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TRANSMITTAL		Application Number	10/812,493		
		Filing Date	March 29, 2004		
FORM			First Named Inventor	Ronald A. Oliver et al.	
(to be used for all correspondence after initial filing)		Art Unit	2632		
		Examiner Name	Unassigned		
Total Number of Pages in This Submission 10		Attorney Docket Number	IMPJ-0076		
ENCLOSURES (check all that apply)					
Fee Transmittal F	om	☐ Drawin	g(s)	After Allowance Communication to Group	
☐ Fee Attached ☐ I		Licensi	ng-related Papers	Appeal Communication to Board of Appeals and Interferences	
Amendment / Reply		Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition to Convert to a Provisional Application		Proprietary Information	
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address		Status Letter	
Extension of Time Request		Terminal Disclaimers (3)		Other Enclosure(s) (please identify below):	
Express Abandonment Request		Request for Refund  CD, Number of CD(s)		Correction to Filing Receipt (1 pg); Copy of Filing Receipt (2 pgs); Patent Practitioners List (2 pgs); Copy of Original Dec filed	
Information Disclo		Doma	dro I	on 8/9/2004 (4 pgs).	
Certified Copy of Priority  Document(s)		Rema	iks		
Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53					
	SIGNA	TURE OF	APPLICANT, ATTORNEY, O	R AGENT	
Firm or Individual name	David B. Ritchie, Reg. No. 31,562 Thelen Reid & Priest LLP				
Signature	A CONTROL EN TOUR ENTER OF THE PARTY OF THE				
Date	Date 10/11/2004				
CERTIFICATE OF TRANSMISSION/MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.					
Typed or printed name Beatrice Orozgo					
Signature					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Docket No.: IMPJ-0076

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Ronald A. Oliver et al.

SERIAL NO.:

10/812,493

FILING DATE:

March 29, 2004

TITLE:

Circuits for RFID Tags with Multiple Non-Independently Driven RF Ports

EXAMINER:

Unassigned

ART UNIT:

2632

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Beatrice Orozco

MAIL STOP: Office of Initial Patent Examination

**Commissioner for Patents** 

P.O. Box 1450

Alexandria, VA 22313-1450

#### **CORRECTION TO FILING RECEIPT**

We received the attached filing receipt for the above-identified case. It incorrectly identifies "none" as the Power of Attorney. A power of attorney (attached) was originally submitted on August 9, 2004. Additionally we submit a "Patent Practitioners to be made of Record" to limit those identified to ten or fewer practitioners.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1698.

Respectfully submitted, THELEN REID & PRIEST LLP

Dated:  $\frac{0/1}{2004}$ 

David B. Ritchie Reg. No. 31,562

THELEN REID & PRIEST LLP P.O. Box 640640

San Jose, CA 95164-0640 Telephone: (408) 292-5800

Fax: (408) 287-8040



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**FILING OR 371** APPL NO (c) DATE 10/812,493 03/29/2004

**ART UNIT** 

2632

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ATTY.DOCKET NO

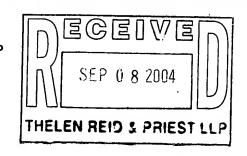
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David B. Ritchie THELEN REID & PRIEST LLP P.O. BOX 640640 SAN JOSE, CA 95164-0640



**CONFIRMATION NO. 3228 UPDATED FILING RECEIPT** OC000000013723162\*

Date Mailed: 09/03/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE. NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ronald A. Oliver, Seattle, WA: Christopher J. Diorio, Shoreline, WA; Todd E. Humes, Shoreline, WA;

**Assignment For Published Patent Application** Impini, Inc.

Power of Attorney: Note

Domestic Priority data as claimed by applicant

Foreign Applications

Excel

If Required, Foreign Filing License Granted: 06/10/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is, US10/812,493

Projected Publication Date: 09/29/2005

Non-Publication Request: No

Early Publication Request: No

Reviewed By: MP No Action Required: Action Required: .

Circuits for RFID tags with multiple non-independently driven RF ports

**Preliminary Class** 

340

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Docket No.: IMPJ-0076

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Ronald A. Oliver et al.

SERIAL NO.:

10/812,493

FILING DATE:

March 29, 2004

TITLE:

Circuits for RFID Tags with Multiple Non-Independently Driven RF Ports

**EXAMINER:** 

Unassigned

ART UNIT:

2632

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**Commissioner for Patents** 

P.O. Box 1450

Alexandria, VA 22313-1450

#### PATENT PRACTITIONERS TO BE MADE OF RECORD

Please recognize the following ten patent practitioners in the attached Declaration and Power of

Attorney as being of record in the application or patent to which the power of attorney is directed:

David B. Ritchie, Reg. No. 31,562

Marc S. Hanish, Reg. No. 42,626

John P. Schaub, Reg. No. 42,125

Thierry K. Lo, Reg. No. 49,097

Masako Ando, (37 C.F.R.§10.9 (b))

Robert E. Krebs, Reg. No. 25,885

Khaled Shami, Reg. No. 38,745

Steven J. Robbins, Reg. No. 40,299

Hal J. Bohner, Reg. No. 27,856

Gregory T. Kavounas, Reg. No. 37,862

The Commissioner is hereby authorized to charge any additional fees or credit any

Docket No.: IMPJ-0076

overpayment to Deposit Account No. 50-1698.

Respectfully submitted, THELEN REID & PRIEST LLP

Dated: \_\_\_\_\_\_, 2004

David B. Ritchie
Reg. No. 31,562

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640 Telephone: (408) 292-5800 Fax: (408) 287-8040



### **DECLARATION & POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My correct city and state of residence, my post office address and my citizenship are stated below next to my name.

11	believe myself to t	oe the original, first and sole ir	nventor (if only one name is listed below	v) or an
original ar	nd first joint invent	or (if more than one name is li	isted below) of the subject matter which	n is
disclosed	and claimed and	for which a patent is sought or	n the invention entitled:	
	" Circuits for R	FID Tags with Multiple No	n-Independently Driven RF Ports "	
The specif	fication of this sub	ject matter:		
	is attached	hereto.		
. }	f X was filed on	March 29, 2004;		
	was assigne	ed serial No. <u>10/812,493</u>		
	which was a	mended on .		
has not bee application representat	en patented or ma in any country for tives or assigns m	de the subject of an inventor's eign to the United States of Ar	rior to this application, and that the inve s certificate issued before the date of th merica on an application filed by me or utility patent application) or six months	iis my legal
		ity to disclose information which 37 C.F.R. §1.56(a).	ch is material to the examination of this	
patent or inv	ventor's certificate	listed below and have also id	S.C. §119 of any foreign application(s) flentified below any foreign application for application on which priority is claimed.	or patent
PRIOR FOR	REIGN APPLICAT	ION(S)	Priority Claimed	
	•			-
Number	Country	Month/Day/Year Fi	iled Yes No	

#### PROVISIONAL PATENT APPLICATION(S)

Application Number	Filing Date		-	
	-			
Application Number	Filing Date		<del>-</del>	
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PARENT PATENT APPL	ICATION(S)	•		٠
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and, insofar as the subjec United States application( material information as de	benefit under 35 U.S.C. §120 of t matter of each of the claims of s) in the manner provided by 35 fined in 37 C.F.R. §1.56(a) whice onal or PCT international filing of	of this application 5 U.S.C. §112, I ch occurred betw	is not disclosed in these prior acknowledge the duty to disclo- veen the filing date of the prior	se
and, insofar as the subjec United States application( material information as de	t matter of each of the claims o s) in the manner provided by 35 fined in 37 C.F.R. §1.56(a) whi	of this application 5 U.S.C. §112, I ch occurred betw	is not disclosed in these prior acknowledge the duty to disclo- veen the filing date of the prior	se
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I hereby appoint David B. Ritchie, Registration No. 31,562; Robert E. Krebs, Registration No. 25,885; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: 47,824; Kalhed Shami Registration No. 38,745; William E. Winters, Registration No. 42,232; Masako Ando, (37 C.F.R.§10.9 (b)); John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; Hal J. Bohner, Registration No. 27,856; and Gregory T. Kavounas, Registration No. 37,862 as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. If this application is assigned by me I agree and understand that the above-named attorneys will represent the assignee and not me.

Please send all correspondence and direct all telephone calls to:

David B. Ritchie
Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640
Telephone: (408) 292-5800
Facsimile: (408) 287-8040

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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SIGNATU	end A. Oliven	·	DATE	TULY 200
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INVENTOR	R 2:	•		
x Cheri	tophy J. Du		7-29	-04
SIGNATUR	E'		DATE	
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INVENTOR	3: 1			
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CITIZENSHIP: USA

## 37 C.F.R. §1.56 Duty to disclose information material to patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served. and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1,97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
    - (2) It refutes, or is inconsistent with, a position the applicant takes in:
      - (i) Opposing an argument of unpatentability relied on by the Office, or
      - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or

prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.